AMENDMENTS TO THE CLAIMS

1- 86. (CANCELED)

87. (CURRENTLY AMENDED) An azithromycin mixture ~~according to claim 86~~ comprising ~~azithromycin dihydrate and~~ substantially pure form F azithromycin ~~ethanol solvate form F~~ and optionally azithromycin dihydrate.

88 - 91. (CANCELED)

92. (CURRENTLY AMENDED) ~~An~~ The azithromycin mixture according to claim ~~86~~ 87 comprising azithromycin dihydrate and substantially pure form F azithromycin ~~ethanol solvate form F~~ and ~~azithyomycin~~ azithromycin sesquihydrate form G.

93 - 122. (CANCELED)

123. (CURRENTLY AMENDED) A method of treating a bacterial infection or a protozoa infection in a mammal, fish, or bird which comprises administering to said mammal, fish or bird a therapeutically effective amount of an azithromycin mixture according to claim ~~86~~ 87.

124. (NEW) The azithromycin mixture of claim 87, wherein said substantially pure form F azithromycin is characterized as having a ^{13}C solid state NMR spectrum comprising one peak with chemical shift of about 179.5 ppm,

125. (NEW) The azithromycin mixture of claim 124, wherein said said ^{13}C solid state NMR spectrum further comprises a peak with chemical shift of about 178.6 ppm.

126. (NEW) The azithromycin mixture of claim 125, wherein said ^{13}C solid state NMR spectrum further comprises a peak with chemical shift of about 58.0 ppm.

127. (NEW) The azithromycin mixture of claim 126, wherein said ^{13}C solid state NMR spectrum further comprises a peak with chemical shift of about 17.2 ppm.

128. (NEW) The azithromycin mixture of claim 127, wherein said ^{13}C solid state NMR spectrum further comprises a peak with chemical shift of about 10.1 ppm.

129. (NEW) The azithromycin mixture of claim 128, wherein said ^{13}C solid state NMR spectrum further comprises a peak with chemical shift of about 9.8 ppm.

130. (NEW) The azithromycin mixture of claim 129, wherein said ^{13}C solid state NMR spectrum further comprises a peak with chemical shift of about 9.3 ppm.

131. (New) The azithromycin mixture of claim 130, wherein said ^{13}C solid state NMR spectrum further comprises a peak with chemical shift of about 7.9 ppm.

132. (NEW) The azithromycin mixture of claim 131, wherein said ^{13}C solid state NMR spectrum further comprises a peak with chemical shift of about 6.6 ppm.